



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
1422-0511PAPPLICATION NO.
10/020,166APPLICANT
OKI et al.FILING DATE
December 18, 2001GROUP
1751

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CB	4,399,048	1983-08-16	Gangwisch et al.			
CB	4,129,511	1978-12-12	Ogoshi et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
✓ CB	EP 0 520 582 A1	1992-12-30	EPO				
✓ CB	EP 1 104 806 A1	2001-06-06	EPO				
✓ CB	WO 01/34520 A1	2001-05-17	PCT				

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OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Charles Boyer

DATE CONSIDERED

3/1/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FEB 21 2002

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APPLICATION NO.
10/020,166

FILING DATE
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GROUP	UNASSIGNED
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS

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Sheet 1 of 1 (FEB 21, 2003)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
✓ CB	US 6,376,453	B1	2002-04-23	Kubota et al.			
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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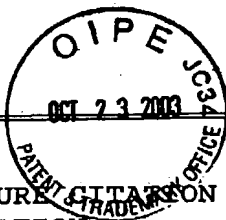
DATE CONSIDERED

3/1/04

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JWB/end



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	US						
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
CB		2000-345199	A	2000-12-12	JAPAN			Abs	
CB		58-2399	A	1983-01-07	JAPAN			Abs	
CB		56-59618	A	1981-05-23	JAPAN			Abs	
CB		61-270211	A	1986-11-29	JAPAN			Abs	
CB		61-138697	A	1986-06-26	JAPAN			Abs	
CB		3-504734	A	1991-10-17	JAPAN			Abs	

OTHER DOCUMENTS

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